

Appln. No. 09/445,223  
Amendment Dated May 2, 2005  
Reply to Office Action of December 2, 2004

Appendix A

Sequence Listing  
Paper and Computer-Readable Format



wallach24(INL2).ST25.txt  
SEQUENCE LISTING

<110> WALLACH, David  
BOLDIN, Mark  
MALININ, Nikolai  
  
<120> MODULATORS OF INTRACELLULAR INFLAMMATION, CELL DEATH AND CELL SURVIVAL PATHWAYS  
  
<130> WALLACH=24  
  
<140> 09/445,223  
<141> 1999-12-06  
  
<150> IL 121011  
<151> 1997-06-05  
  
<150> IL 121199  
<151> 1997-06-30  
  
<150> IL 121746  
<151> 1997-09-11  
  
<160> 3  
  
<170> PatentIn version 3.3  
  
<210> 1  
<211> 540  
<212> PRT  
<213> Homo sapiens  
  
<400> 1

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Lys Leu Ala Asp Leu Arg Tyr Leu Ser Arg Gly Ala Ser Gly Thr Val  
20 25 30

Ser Ser Ala Arg His Ala Asp Trp Arg Val Gln Val Ala Val Lys His  
35 40 45

Leu His Ile His Thr Pro Leu Leu Asp Ser Glu Arg Lys Asp Val Leu  
50 55 60

Arg Glu Ala Glu Ile Leu His Lys Ala Arg Phe Ser Tyr Ile Phe Pro  
65 70 75 80

Ile Leu Gly Ile Cys Asn Glu Pro Glu Phe Leu Gly Ile Val Thr Glu  
85 90 95

Tyr Met Pro Asn Gly Ser Leu Asn Glu Leu Leu His Arg Lys Thr Glu  
100 105 110

Tyr Pro Asp Val Ala Trp Pro Leu Arg Phe Arg Ile Leu His Glu Ile  
115 120 125

Ala Leu Gly Val Asn Tyr Leu His Asn Met Thr Pro Pro Leu Leu His  
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130

135

140

His Asp Leu Lys Thr Gln Asn Ile Leu Leu Asp Asn Glu Phe His Val  
 145 150 155 160

Lys Ile Ala Asp Phe Gly Leu Ser Lys Trp Arg Met Met Ser Leu Ser  
 165 170 175

Gln Ser Arg Ser Ser Lys Ser Ala Pro Glu Gly Gly Thr Ile Ile Tyr  
 180 185 190

Met Pro Pro Glu Asn Tyr Glu Pro Gly Gln Lys Ser Arg Ala Ser Ile  
 195 200 205

Lys His Asp Ile Tyr Ser Tyr Ala Val Ile Thr Trp Glu Val Leu Ser  
 210 215 220

Arg Lys Gln Pro Phe Glu Asp Val Thr Asn Pro Leu Gln Ile Met Tyr  
 225 230 235 240

Ser Val Ser Gln Gly His Arg Pro Val Ile Asn Glu Glu Ser Leu Pro  
 245 250 255

Tyr Asp Ile Pro His Arg Ala Arg Met Ile Ser Leu Ile Glu Ser Gly  
 260 265 270

Trp Ala Gln Asn Pro Asp Glu Arg Pro Ser Phe Leu Lys Cys Leu Ile  
 275 280 285

Glu Leu Glu Pro Val Leu Arg Thr Phe Glu Glu Ile Thr Phe Leu Glu  
 290 295 300

Ala Val Ile Gln Leu Lys Lys Thr Lys Leu Gln Ser Val Ser Ser Ala  
 305 310 315 320

Ile His Leu Cys Asp Lys Lys Lys Met Glu Leu Ser Leu Asn Ile Pro  
 325 330 335

Val Asn His Gly Pro Gln Glu Glu Ser Cys Gly Ser Ser Gln Leu His  
 340 345 350

Glu Asn Ser Gly Ser Pro Glu Thr Ser Arg Ser Leu Pro Ala Pro Gln  
 355 360 365

Asp Asn Asp Phe Leu Ser Arg Lys Ala Gln Asp Cys Tyr Phe Met Lys  
 370 375 380

Leu His His Cys Pro Gly Asn His Ser Trp Asp Ser Thr Ile Ser Gly  
 385 390 395 400

wallach24(INL2).ST25.txt  
Ser Gln Arg Ala Ala Phe Cys Asp His Lys Thr Thr Pro Cys Ser Ser  
405 410 415

Ala Ile Ile Asn Pro Leu Ser Thr Ala Gly Asn Ser Glu Arg Leu Gln  
420 425 430

Pro Gly Ile Ala Gln Gln Trp Ile Gln Ser Lys Arg Glu Asp Ile Val  
435 440 445

Asn Gln Met Thr Glu Ala Cys Leu Asn Gln Ser Leu Asp Ala Leu Leu  
450 455 460

Ser Arg Asp Leu Ile Met Lys Glu Asp Tyr Glu Leu Val Ser Thr Lys  
465 470 475 480

Pro Thr Arg Thr Ser Lys Val Arg Gln Leu Leu Asp Thr Thr Asp Ile  
485 490 495

Gln Gly Glu Glu Phe Ala Lys Val Ile Val Gln Lys Leu Lys Asp Asn  
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Lys Gln Met Gly Leu Gln Pro Tyr Pro Glu Ile Leu Val Val Ser Arg  
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Ser Pro Ser Leu Asn Leu Leu Gln Asn Lys Ser Met  
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wallach24(INL2).ST25.txt

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tagaaaagct caagactgtt attttatgaa gctgcacac tgcctggaa atcacagtt	1440
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<212> PRT  
<213> Artificial  
  
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<223> Synthetic

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<221> misc\_feature  
<222> (1)..(1)  
<223> Residue at position 1 is modified by an acetyl group.  
  
<220>  
<221> misc\_feature  
<222> (4)..(4)  
<223> Residue at position 4 is modified by  
a-(4-methyl-coumaryl-7-amide).

<220>  
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<221> misc\_feature  
<222> (4)..(4)  
<223> Residue at position 4 is modified by an AC-DEVD-AMC group.

<400> 3

Asp Glu Val Asp  
1